

# 2017 RRS Preliminary Assessment Results



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# 2017 RRS Results vs 2016 RRS Results

## 2017 RRS Study results:

RRS Year	Delivery Year Period	Calculated IRM	Recommended IRM	Average EFORd	PJM August-to-July Peak Ratio*	World Peak Ratio at PJM Peak**	Recommended FPR
2017	2018 / 2019	16.06%	<b>16.1%</b>	6.07%	97.0%	97.4%	<b>1.0905</b>
2017	2019 / 2020	15.92%	<b>15.9%</b>	5.99%	97.0%	97.4%	<b>1.0896</b>
2017	2020 / 2021	15.88%	<b>15.9%</b>	5.97%	97.0%	97.4%	<b>1.0898</b>
2017	2021 / 2022	15.77%	<b>15.8%</b>	5.89%	97.0%	97.4%	<b>1.0898</b>

\* PJM August-to-July Peak Ratio: PJM's August Peak as percentage of PJM's Annual Peak (which occurs in July)

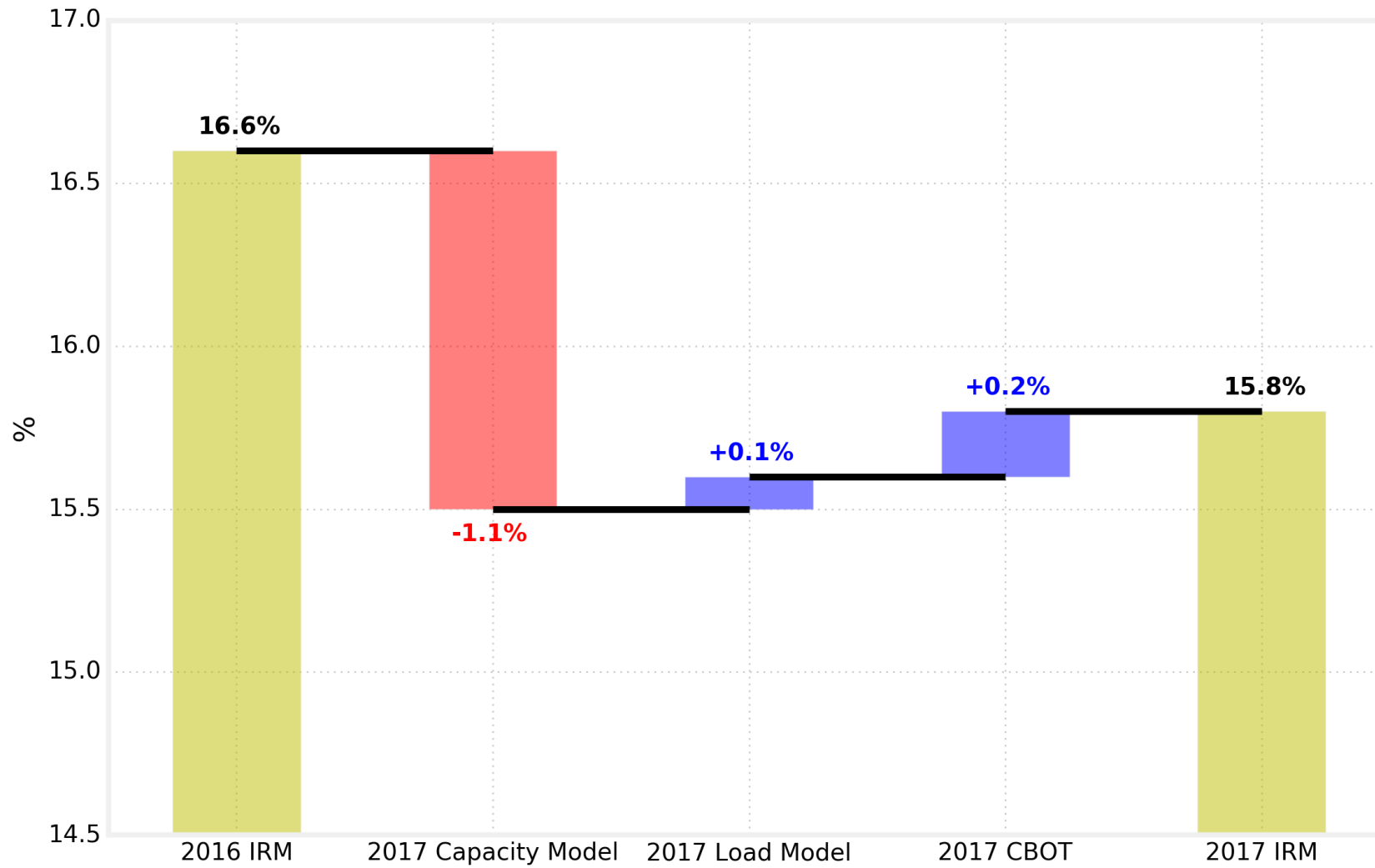
\*\* World Peak Ratio at PJM Peak: World's Peak as percentage of World's Annual Peak at PJM's Annual Peak

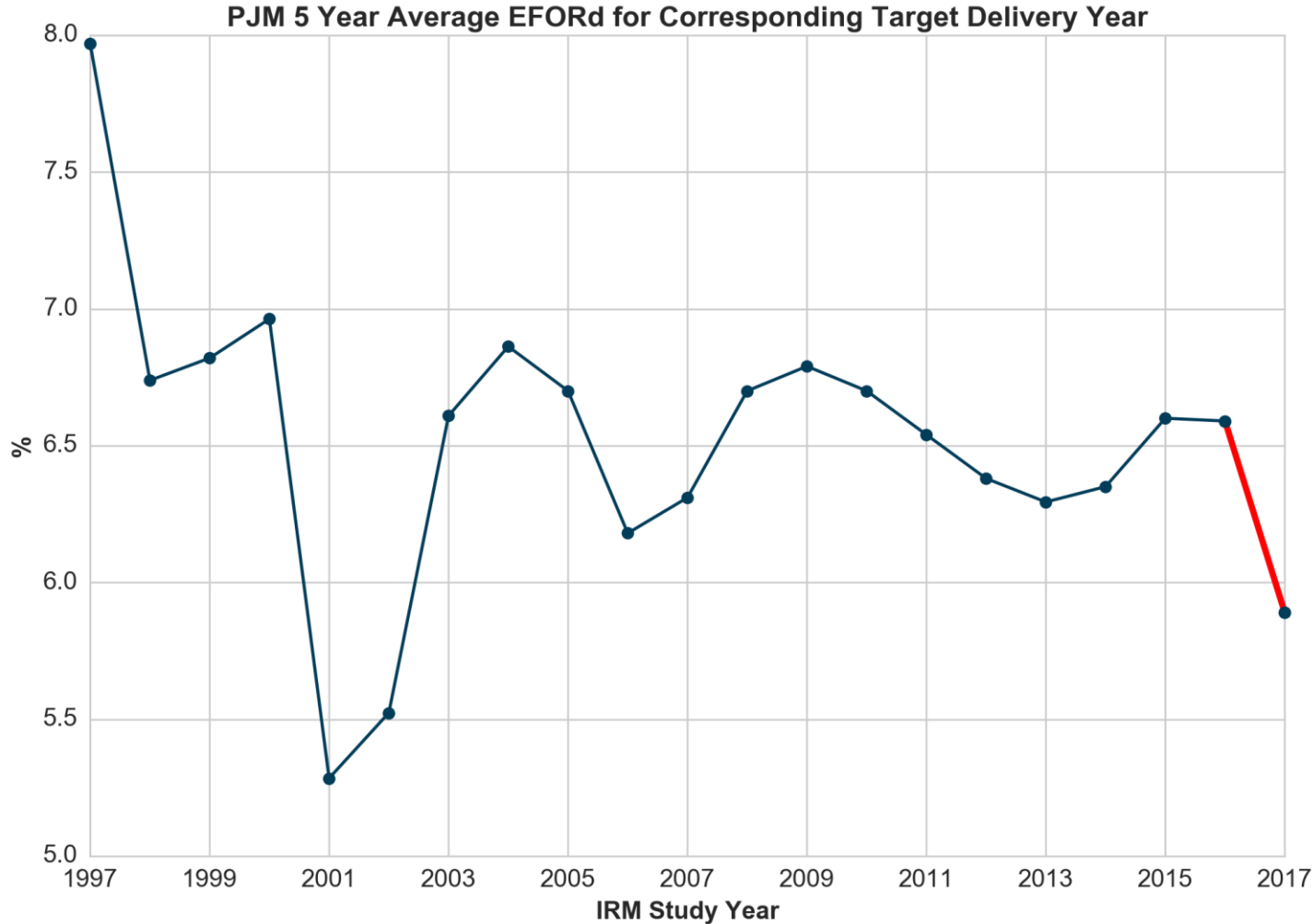
## 2016 RRS Study results:

RRS Year	Delivery Year Period	Calculated IRM	Recommended IRM	Average EFORd	PJM August-to-July Peak Ratio*	World Peak Ratio at PJM Peak**	Recommended FPR
2016	2017 / 2018	16.60%	<b>16.6%</b>	6.54%	96.9%	97.0%	<b>1.0897</b>
2016	2018 / 2019	16.67%	<b>16.7%</b>	6.59%	96.9%	97.0%	<b>1.0901</b>
2016	2019 / 2020	16.64%	<b>16.6%</b>	6.59%	96.9%	97.0%	<b>1.0892</b>
2016	2020 / 2021	16.64%	<b>16.6%</b>	6.59%	96.9%	97.0%	<b>1.0892</b>

\* PJM August-to-July Peak Ratio: PJM's August Peak as percentage of PJM's Annual Peak (which occurs in July)

\*\* World Peak Ratio at PJM Peak: World's Peak as percentage of World's Annual Peak at PJM's Annual Peak

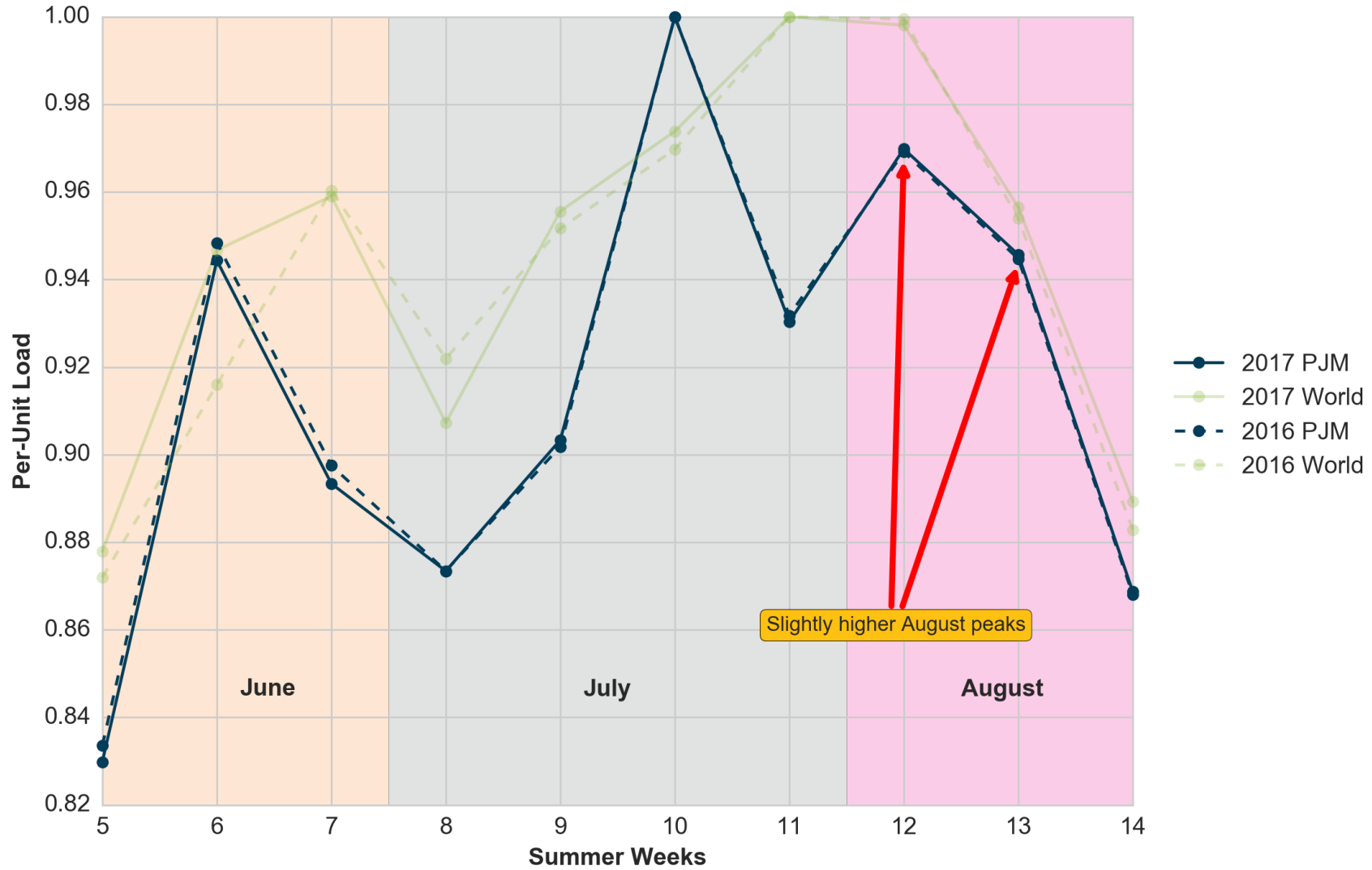




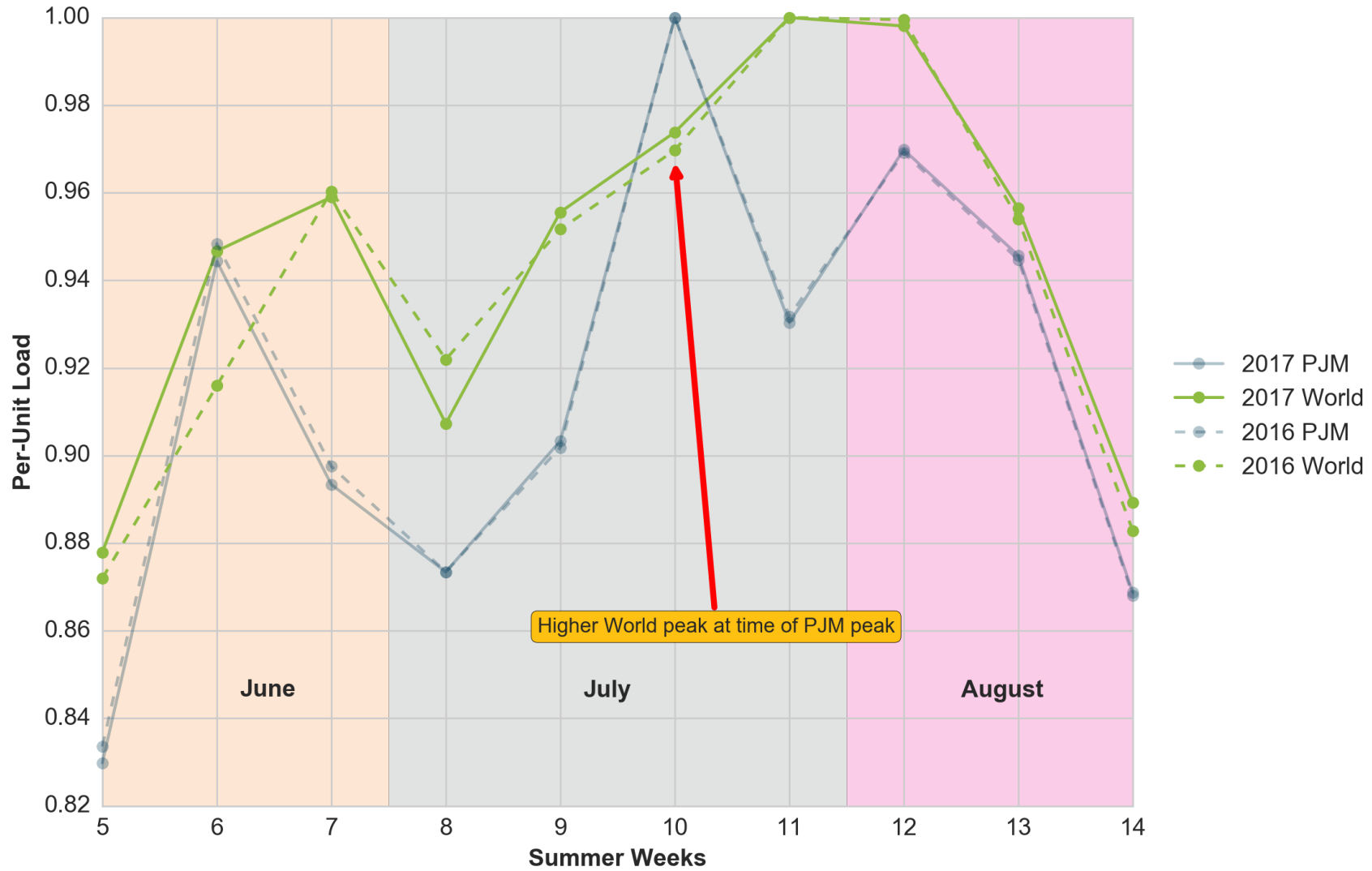
Drop in Weighted Average EFORd is due to:

- Large amount of deactivations with high EFORd (**7,150 MW** with **14.56%** Weighted Average EFORd)
- Large amount of additions with low EFORd (**16,980 MW** with **4.42%** Weighted Average EFORd)

# PJM Expected Weekly Maximum Summer Profile



# World Expected Weekly Maximum Summer Profile



- Sep 14, PC: review of RRS preliminary results
- Oct 4, RAAS: distribution of final report, request for endorsement of recommended IRM and associated parameters for DY's 2018, 2019, 2020, and 2021
- Oct. 12, PC: vote on IRM and associated parameters
- Oct-Nov, MRC and MC: review and vote on IRM and associated parameters
- Dec, PJM Board: final approval